FORM NO OSHA-20 (MODIFIED MAY 1971

U.S. DEPARTMENT OF LABOR
WORKPLACE STANDARDS ADMINISTRATION
BUREAU OF LABOR STANDARDS

MATERIAL SAFETY DATA SHEET

5118

MAY 19 1982

SECTION I: MATERIAL AND MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME: Adcoat, Inc.	EMERGENCY TELEPHONE NO.: (714) 630-7311
ADDRESS (NUMBER, STREET, CITY, STATE AND ZIP CODE): 172 East La Jolla Road, Placentia, California 92670	
CHEMICAL NAME AND SYNONYMS	TRADE NAME AND SYNONYMS: AC-806 Line Sealer
CHEMICAL FAMILY: Solvents	FORMULA

SECTION II: HAZARDOUS INGREDIENTS*

PAINTS, PRESERVATIVES/SOLVENTS	%	TLV (UNITS)	ALLOYS AND METALLIC COATINGS	%	TLV (UNITS)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS	75		FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					

HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES*	%	TLV (UNITS)
Acetone	40	1000 ppm
Methyl Ethyl Ketone	60	200 ppm

SECTION III: PHYSICAL DATA

BOILING POINT (°F)	131	SPECIFIC GRAVITY (H_2O = 1)	0.86
VAPOR PRESSURE (mm Hg.) @ 20° C.	185	PERCENT VOLATILE BY VOLUME (%)	75.0
VAPOR DENSITY (AIR = 1)		EVAPORATION RATE (Butyl Acetate = 1)	7.7
SOLUBILITY IN WATER: Acetone portion is soluble			

APPEARANCE AND ODOR: Purple liquid - Ketone odor.

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): 30° F. (T.O.C.)	FLAMMABLE LIMITS		Lel: 1.2	Uel:

EXTINGUISHING MEDIA: CO_2 or dry chemical

SPECIAL FIRE FIGHTING PROCEDURES: Do not use water.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Vapors may cause flash fires. Vapors may ignite explosively.

*PLEASE DO NOT USE GENERALIZATIONS, SUCH AS PETROLEUM HYDROCARBONS, ALCOHOL, KETONES. USE SPECIFIC CHEMICAL NAMES, SUCH AS METHANOL, BENZENE, PERCHLOROETHYLENE.

SECTION V: HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE
200 ppm

EFFECTS OF OVEREXPOSURE
Headache, nausea, dizziness, impairment of coordination, extreme exposure causes intoxication leading to narcosis.

EMERGENCY AND FIRST AID PROCEDURES
Prompt removal from exposure. Remove contaminated clothing and wash with soap and water. Wash eyes with copious quantities of water. Call physician immediately, if ingested.

SECTION VI: REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	Fire, Sparks, Excessive Heat

INCOMPATIBILITY (MATERIALS TO AVOID)
Strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS
CO, CO_2, Hydrocarbons, Dense Smoke

HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	

SECTION VII: SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
Extinguish all sources of flame, sparks, and heat. Provide adequate ventilation. Turn-off all electric motors, soak up spillage with rags. Wear rubber gloves. Use 1.1.1. Trichlorethan solvent for clean up.

WASTE DISPOSAL METHOD
Dispose of rags in sealed container: Landfill - DO NOT INCINERATE SEALED CONTAINER!! Consult local disposal regulations.

SECTION VIII: SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (SPECIFY TYPE)
Not required, if ventilation is adequate.

VENTILATION Yes	LOCAL EXHAUST: Sufficient to keep below 200 ppm	SPECIAL: Motor must be explosion proof
	MECHANICAL (GENERAL): Explosion Proof Ventilators	OTHER

PROTECTIVE GLOVES: Solvent Resistant type	EYE PROTECTION: Safety glasses with side shield

OTHER PROTECTIVE EQUIPMENT
Emergency shower, eye wash basin, Mesa/Mask

SECTION IX: SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
Store in cool dry place away from flames, sparks, heat. Provide adequate ventilation.

OTHER PRECAUTIONS
DANGER!! EXTREMELY FLAMMABLE! VAPORS MAY CAUSE FLASH FIRE!

J. Weintz
PREPARED BY

1/10/77
DATE